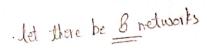
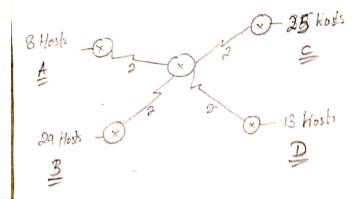
	Order		Netu
A → 22421	G	15	100.0
B→56109	K		
C → 94997 D → 92021	C	lis	100-
E-> 89018	P	15	100.6
F -> 52112	Ē	15	100.8
3→ 119930 1→ 16606	ਹ	1/2	100.10
→ 4797a	B	16	100-1
I→ 65788	F	16	150+
115034	1	16	100-14
~~~	A	/17	100-1
inse Network:	H	/17	100-15
100.0.0.0		/30	100.16
	for a.		
	network Using	Ĺ	
	ip addieses lo	g (n	)=y
	32.	-y =	
" y=17 255 . 254			
y=16 255 . 25	5.,0,.0		
	1.10,.0	_1	

Order		Network	Range	Broadcost	Subnet mayk
G	15	100.0.00	100.0.0.1 - 100.1.255.254	100-1-255-255	255-254-0-0
K	15	100.2.0.0	100-2-0-1-100-3-255-254	100-3-255-255	and the same of th
С	lis	100-4-0-0	100-4-0-1 - 100-5 255 254	100-5-255-255	255-254-0-0
P	/15	100-6-0-6	100-6-0-1-100-7-255-254	100.7.255.255	255-254-0-0
Ē,	15	100.8.0.0	100-8-0-1-100-9-255 254	100 - 9.255 255	255 - 254 - 0 - 0
J	15	100.10.00	100-10-0-1 - 100-11-255-254		25 254 0 0
B	/16	100-12.00	100-12-0-1- 100:12-25-23		255.254.0.0
F	16	100-13-0-0	100-13-0-1 - 100-13 253-254		251 - 255 - 0 - 0
		100-14-0:0	100-1401 - 100-14-853 254		255-255-0-0
		100-15.0.0	100-15-0-1 - 100-15-129-25		255-255-0-0
		100-15-128-0		13 124 833	255 - 255 - 128 -0
	,	00.16.0.0	100-15-128-1 - 100-15-235-25	4 100 - 15 - 255 - 255	253 255 - 128 - 0
	36	0.0.0.0	10.16.0.1 - 100.16-0.2	100-16-0-3	255 255 - 255 - 252
				T.	

y=15 255 - 255 . 128.0





2	4	8	16	32	64	128
			for	School	ell	
		(	hetwork	block		
			D, A	for 29		
				hosts		

Slep 1: select the most no. of Hosts of Hosts of

Step 2: select nearest block size to story

step3: subnetting

Nedwork		Hosts	Broadcast
192-168-1-0	В	192-168-1-1-192-168-1-30	255-255-255 31
192-168-1-32	C	192.168.1.33-192.168.1.62	255-255 255 . 63
192.168.1.64	D	192.168.1-65-192.168.1.78	255 - 255 - 255 . 79
192.168-1.80	A	192.168.1.81-192.168.94	ass 255 ass . 95
192.168.1. 96	And the second size of the second place of the	192.168-1-97-192-168-98	255.255 255 .99
. 100	1	192 168 · 10 101 - 192 · 168 - 102	255 950 000 103

1 2 3 4 5 6 7	g q 10 h	12 13 14 1	1 16 17	13 19 20 10
	56 312 1024 2048 6	1096 8192 16384 377	B 65536 131072 2	262144 52428 104852 2097152
			'c	
	Network	Range	Broadcast	Subnet most
A -> 86474 Order	60.0.0.0 c	60.2.0.1-60.3-855-251	60.1.235.255	255. 254.0.0 /13
G G	60.2.0.0 B		60.5255.255	235.254 0.0 /18
92648 B	60.4.0.0 A	60.6-0-1-60.7.255.250	60.7.255 255	25.254 0.0 /13
100663 K	60.8.0.0 F	60.8.0.1-60.8.253.254	60.9.255.255	255 254.00 /13
D→ 33839 A	60.10.0.6	60.10.01-60.11.255 214	60-11-251-255	255-254-0-0 /15
€-> 55245 F	60.12.0.0 E	60-12-0-1 - 60-12-25-254 60-13-0-1- 60-12-25-254	60.12.35 255	255 255 00 /16
F-) 18920 I	60·13·0·0	60.14.0.1-60.14.255.254	60 . 14 . 255 . 255	255-255-0-0 /16
E	60-14-0-0 D	60.15.0-1 - 60.15.128.2		255-255-128-0 17
G-> 29293 J	60 · 15 · 128 · 0 H	60-15-128-1-60-15-191-254		255 - 255 - 192.0 /8
H→ 9704 D	60.15.192.0			
7-> 6629A H				
J-> 39561		1		
V-9 89534		1	,	
		Jan		
60-1-0-0		1 mpo		
Network -> 60.1.0.0	<b>80</b>			
	*			
111110				
				***
0000000				
2000000				

Newsork is divided into sobnetworks let Hosts be > 10 Sobretting -> 49 Why do we need it -> 72 ->/10 Consider a network : 192.168-1.0 -> 149 · if we divide it into 2 subnets → 172 · ->11149 Then 254/2 -> ->11172 192.168.1.11111111  $\rightarrow 19/19/7$ 182.168.1. 100000000 000000000 192.168.1.128 - 192.168.1.255 Task 192.168.1.0 - 192.168-1.127 Consider & bits 100000000 128 64 64 128 128 64 64 16 15 16 000000 00/00000 01000000